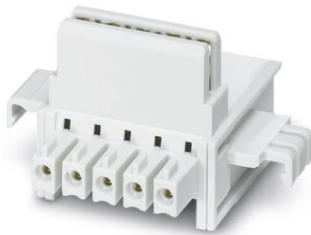


INDUSTRIAL COMPONENT DATA

ME 18,8 TBUS 1,5/5-ST-3,81KMGY 2201813 PHOENIX CONTACT DIN rail bus connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 18,8 TBUS 1,5/5-ST-3,81KMGY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 18,8 TBUS 1,5/5-ST-3,81KMGY
Catalog number	2201813
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-9A29E3AC46
Generated	2026-08-03

Product Overview

DIN rail bus connectors

Bus connectors for rail, color: bright gray, rated current: 8 A (parallel contacts), rated voltage (III/2): 125 V, contact surface: Gold, number of poles: 5, pitch: 3.81 mm, mounting: Rail mounting, lock: without, fixing type: without, packaging type: packed in box, Items with gold contacts, bus connectors for connection with electronics boxes, 5 contacts in parallel

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Housing (HS)
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Additional Product Information

Key Commercial Data

Orderkey 2201813

Packing unit 50 pc

Catalog page Page 35 (NTK-2014)

GTIN 4046356909365

Weight per Piece (excluding packing) 4.800 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Width [w] 18.8 mm

Pitch 3.81 mm

General

Number of positions 5

Insulating material group I

Nominal current IN 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.027180506eCl@ss 5.127180500eCl@ss 6.027180800eCl@ss 7.027182702eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 4.0EC001031ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 13.231261501

ETIM for 2201813 Connectors (EC002637)

Feature Name

Feature Value

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing connections (EF006827)

3.81 mm

Rated current In (EF008250)

8 A

Rated voltage (EF000228)

125 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Type of electric connection (EF003961)

Other

Suitable for PCB thickness (EF007253)

1.8 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Grey

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 18,8 TBUS 1,5/5-ST-3,81KMGY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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